

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE2004/000906

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F2/14 A61F2/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 911 715 A (KELMAN CHARLES D) 27 March 1990 (1990-03-27) column 4, line 54 - column 5, line 14; figures	1,2,4,5, 12
A	US 4 704 124 A (SHEARING STEVEN P) 3 November 1987 (1987-11-03) column 3, line 18 - line 32; figures column 4, line 64 - line 65	1,2,4,12
A	WO 98/56314 A (HERMEKING HEINO) 17 December 1998 (1998-12-17) cited in the application page 9, paragraph 3; claims 1,11,17; figures 11,12	1,5,6, 9-11
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

20 October 2004

Date of mailing of the international search report

03/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 628 797 A (RICHER HOMER E) 13 May 1997 (1997-05-13) column 2, line 25 - column 3, line 8; claim 1; figures	1,5

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/DE2004/000906

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4911715	A	27-03-1990	NONE	
US 4704124	A	03-11-1987	US 4657546 A US 4725278 A	14-04-1987 16-02-1988
WO 9856314	A	17-12-1998	DE 19724539 A1 WO 9856314 A1 DE 59811687 D1 EP 0920287 A1 JP 2000516837 T US 6221106 B1	17-12-1998 17-12-1998 26-08-2004 09-06-1999 19-12-2000 24-04-2001
US 5628797	A	13-05-1997	NONE	

